**External Customer Document**

**Hotel Payment Solutions XML Direct Connect Specification Updates**

RoomMaster and Hotel Select are making enhancements to support advance purchase, single-use credit cards, and direct billing for any room rate in Travelport Points of Sale. By making these enhancements Travelport will reduce the number of passive segments associated with hotel prepayment scenarios and direct bill agreements and increase the value of booking through Travelport GDSs. These enhancements apply to Sell, Modify, and Guaranteed Delivery

If a Supplier does not accept the payment type sent in the XML Request, an error response should be returned using OTA Code 645 “Form of payment not valid for this rate.”

**Revisions**

| Date | Requestor | Section | Description | Comments |
| --- | --- | --- | --- | --- |
| 14Aug13 | Travelport Enhancement | 20.RQ Sell/Modify  26.RQ Guaranteed Delivery | 1. Nbr of Occur increased to 2 2. @GuaranteeCode 3. Added “SUG” Single Use Credit Card 4. Added XML Examples 2 | Adds functionality to send Single Use Credit Card details | |
| 14Aug13 | Travelport Enhancement | 21.RQ Sell/Modify  27.RQ Guaranteed Delivery | Format Column, GDS Note now reads: Applicable to Guarantee Codes “GCC” & “SUG” | Adds functionality to send Single Use Credit Card for Guarantee | |
| 14Aug13 | Travelport Enhancement | 23.1 Sell/Modify  29.1 Guaranteed Delivery | Added Direct Bill and @BillingNumber | Add to support addition of Direct Bill functionality | |
| 14Aug13 | Travelport Enhancement | 24.RQ Sell/Modify  30.RQ Guaranteed Delivery | Direct Bill (@GuaranteeCode=”DBL”) now valid for GuaranteeDescription/Text | Allows freeform text to be sent for Direct Bill with a billing number or with freeform text in conjunction with a Credit Card | |
| 14Aug13 | Travelport Enhancement | 25.RQ Sell/Modify  31.RQ Guaranteed Delivery | 1. Single Use Credit Card now valid for Deposit ; @PaymentCode=”SUD” 2. @GuaranteeType; added row to accommodate Advance Payment, @GuaranteeType=”PrePay” | 1. Permits Single Use Credit card for Guarantee Deposit 2. Allows Advance Payment form of payment | |
| 14Aug13 | Travelport Enhancement | Appendix A, Figure 8: OTA Error Codes (ERR) | Added three new codes.  **Note:** Two are pending assignment of specific numbers from OTA | Provides error responses for | |
| 14Aug13 | Travelport Enhancement | Appendix A, Figure 9, Guarantee Codes | Added the following codes   1. “DBL” for Direct Bill 2. “SUG” for Single Use Credit Card Guarantee 3. “DBL” for Direct Bill | New Guarantee Codes | |
| 14Aug13 | Travelport Enhancement | Appendix A, Figure 10  Deposit Codes | Added “SUD” for Single Use Credit Card for Deposit | New Deposit code | |
| 26Aug13 | Travelport Enhancement | Appendix A, Figure 8: OTA Error Codes (ERR) | Added specific OTA numbers for the two error messages pending assignment (see above edit on 14Aug13) | New Error Codes | |

**Single Use/Virtual Credit Cards**

The Single Use code allows Users to inform the supplier that the card details belong to a single use card.

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Nbr of Occurs** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- |
| **26. RQ - Guaranteed Delivery** | |  |  |  |  |  |
| 2  3  4  5 | HotelReservations  HotelReservation  RoomStays  RoomStay  Guarantee | M  M  M  M  A |  | **GDS**  **2 ~~1~~** |  |  |
|  | @GuaranteeCode | M | StringLength1to32  *Example:*  <**Guarantee**  **GuaranteeCode="GCC">**  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard>  *Example 2: Single-use card with Direct Bill & Freeform Text*  <**Guarantee**  **GuaranteeCode="SUG">**  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard>  </GuaranteeAccepted>  </GuaranteesAccepted>  </Guarantee>  **<Guarantee GuaranteeCode="DBL">**  **<GuaranteesAccepted> <GuaranteeAccepted>**  **<DirectBill**  **BillingNumber= “1234567”>**  **</DirectBill>**  **</GuaranteeAccepted> </GuaranteesAccepted>**  **<GuaranteeDescription>**  **<Text> This is the free text for Direct Bill</Text>**  **</GuaranteeDescription>**  **</Guarantee>** | 1 | Guarantee Codes  See App A, Figure 9 for List and codes supported by each Travelport GDS  *Example value*:  “GCC” = Guarantee to Credit Card  “SUG” = Guarantee to Single Use Credit Card | Type of Guarantee  GDS=3  **GDS Note:** Guarantees to single use credit cards should be processed like any other credit card. |
| **27.RQ - Guaranteed Delivery** | |  |  |  |  |  |
| 1  2  3  4  5  6  7  8 | HotelReservations  HotelReservation  RoomStays  RoomStay  Guarantee  GuaranteesAccepted  GuaranteeAccepted  PaymentCard | M  M  M  M  A  A  M  M | **GDS Note:** Applicable to Guarantee Codes “GCC” & “SUG” | **GDS**  **1** |  |  |
|  | @CardType | M | OTA\_CodeType  *Example:*  <Guarantee GuaranteeCode="GCC">  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard **CardType=”1”** CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 | OTA Code List – Card Type (CDT)  *Valid value*:  “1” = Credit | Guarantee to Credit Card |
|  | @CardCode | M | PaymentCardCodeType  *Example:*  <Guarantee GuaranteeCode="GCC">  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard CardType=”1” **CardCode=”AX”** CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 | **GDS Note:** Valid values will be advised and reviewed during the pre-implementation process |  |
|  | @CardNumber | M | StringLength1to19  *Example:*  <Guarantee  GuaranteeCode="GCC">  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard CardType=”1” CardCode=”AX” **CardNumber=”1234567890123”** ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 |  |  |

**Direct Bill**

Direct Bill allows the User to send direct billing information to the supplier. This is dependent on established agreements between the two parties.

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Nbr of Occurs** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- |
| **23.1.RQ**  **29.1.RQ for Guaranteed Delivery** | |  |  |  |  |  |
| 1  2  3  4  5  6  7 | HotelReservations  HotelReservation  RoomStays  RoomStay  Guarantee  GuaranteesAccepted  DirectBill | M  M  M  M  A  M  A |  | **1** |  |  |
|  | @BillingNumber | M | StringLength0to64  *Example 1:Direct Bill, without Card*  <Guarantee  GuaranteeCode=”**DBL**”>  <GuaranteesAccepted> <GuaranteeAccepted>  <DirectBill **BillingNumber="1234567"/>** </GuaranteeAccepted>  </GuaranteesAccepted> <GuaranteeDescription> <Text>THIS IS FREE FORM TEXT FOR DIRECT BILL</Text>  </GuaranteeDescription>  </Guarantee>  *Example 2: Direct Bill, with card*  <Guarantee GuaranteeCode="GCC">  <GuaranteesAccepted> <GuaranteeAccepted>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard>  </GuaranteeAccepted>  </GuaranteesAccepted>  </Guarantee>  **<Guarantee GuaranteeCode="DBL">**  **<GuaranteesAccepted> <GuaranteeAccepted>**  **<DirectBill**  **BillingNumber= “1234567”>**  **</DirectBill>**  **</GuaranteeAccepted> </GuaranteesAccepted>**  **<GuaranteeDescription>**  **<Text> This is the free text for Direct Bill</Text>**  **</GuaranteeDescription>**  **</Guarantee>** | 1 |  | Direct Bill  GDS=1-50  **GDS Note:** Direct Bill does not require any other form of payment by the GDS. |

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Nbr of Occurs** | **Value** | **Description** |
| --- | --- | --- | --- | --- | --- | --- |
| **24.RQ**  **30.RQ for Guaranteed Delivery** | |  |  |  |  |  |
| 1  2  3  4  5  6 | HotelReservations  HotelReservation  RoomStays  RoomStay  Guarantee  GuaranteeDescription | M  M  M  M  A  A | **GDS Note:** Applicable to the following Guarantee Codes: GCI, GTA, GAT, GAB, GAH, GFG, GFT, GOV ~~and~~ GSP, and DBL | **GDS**  **1** |  |  |
| **7** | **Text** | **A** | FormattedTextTextType  *Example value for Guarantee to IATA Number:*  <GuaranteeGuaranteeCode="GTA">  <GuaranteeDescription>  **<Text>1776385</Text>** </GuaranteeDescription>  </Guarantee>  *Example value for Direct Bill with freeform  Text:*  <Guarantee GuaranteeCode="DBL">  <GuaranteesAccepted> <GuaranteeAccepted>  <DirectBill  BillingNumber= “1234567”>  </DirectBill>  </GuaranteeAccepted> </GuaranteesAccepted>  <GuaranteeDescription>  **<Text> This is the free text for Direct Bill</Text>**  </GuaranteeDescription>   </Guarantee> | 1 | |  |  | | --- | --- | | **Code** | **Max Length** | | GCI | 20 | | GTA | 29 | | GAT | 87 | | GAB | 87 | | GAH | 87 | | GFG | 13 | | GFT | 22 | | GOV | 87 | | GSP | 87 | | DBL | 50 |   See App A, Figure 9 for Code List |  |
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**Advanced Payment**

Advanced Payment allows Users to request that a card be charged the full amount before check-in.

| **Lvl** | **Element or Attribute** | **Type** | **Format** | **Nbr of Occurs** | **Value** | **Description** | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **31.RQ for Guaranteed Delivery** | |  |  |  |  |  | |
| 1  2  3  4  5  6 | HotelReservations  HotelReservation  RoomStays  RoomStay  DepositPayments  GuaranteePayment | M  M  M  M  A  M |  | **GDS**  **1** |  | |  |
|  | @PaymentCode | M | StringLength1to8  *Example:*  <GuaranteePayment **PaymentCode="GDC">**  <AcceptedPayments> <AcceptedPayment>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard>  *Example Single Use Credit Card:*  <GuaranteePayment **PaymentCode="SUD">**  <AcceptedPayments> <AcceptedPayment>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> | 1 | Deposit Codes  See App A, Figure 10 for List  *Example values*:  “GDC” = Charge Deposit to Credit Card  “SUD” = Charge Deposit to Single Use Credit Card | | **GDS Note:** Deposits to single use credit cards should be processed like any other credit card. |
|  | @GuaranteeType |  | *Example:*  <GuaranteePayment **PaymentCode="GDC"**  **GuaranteeType=”PrePay”>**  <AcceptedPayments> <AcceptedPayment>  <PaymentCard CardType=”1” CardCode=”AX” CardNumber=”1234567890123” ExpireDate=”1009”>  <CardHolderName>JACK JONES</CardHolderName>  </PaymentCard> |  | Prepayment Indicator  Valid value:  “PrePay” | | **GDS Note:**  The “PrePay” value indicates that the User wishes to pay the full amount for the stay before check-in. |

### *Figure 8: OTA Error Codes (ERR)*

**Note:** TBA codes have been requested from Open Travel Alliance. Will advise code numbers  
once they’ve been assigned

| OTA Code List  Error Codes (ERR) | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| OTA | Code Name | | GI | | Text | 1P | Text | |
| 645 | Form of payment not valid for this rate | 623 | | PAY OPTION NOT ALLOWED FOR RATE | | P06 | PAY OPTION NOT ALLOWED FOR RATE |
| 868 | Single-use card not supported | 625 | | SINGLE-USE CARD NOT SUPPORTED | | S04 | SINGLE-USE CARD NOT SUPPORTED |
| 869 | Direct Bill Not Supported | 626 | | DIRECT BILL NOT SUPPORTED | | D11 | DIRECT BILL NOT SUPPORTED |

### *Figure 9: Guarantee Codes*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Guarantee Codes | | | | | |
| @GuaranteeCode Value | Description | GI | GI | 1P | 1P |
| GCC | Guarantee to Credit Card | GT |  | /GCC |  |
| GCI | Guarantee to Corporate ID | n/a |  | /GCI |  |
| GTA | Guarantee to Travel Agency IATA | GT |  | /GTA |  |
| GAT | Guarantee to Travel Agency Name & Address | n/a |  | /GAT |  |
| GAB | Guarantee to Company Address | n/a |  | /GAB |  |
| GAH | Guarantee to Home Address | n/a |  | /GAH |  |
| GFG | Guarantee to Frequent Guest ID | n/a |  | /GFG |  |
| GFT | Guarantee to Frequent Traveler | n/a |  | /GFT |  |
| GOV | Guarantee Info Override | GT |  | /GOV |  |
| GSP | Guarantee to Special Industry Program | n/a |  | /GSP |  |
| SUG | Guarantee to Single Use Credit Card | GT & SU |  | /SUG |  |
| DBL | Direct Bill | GT & DB |  | /DBL |  |

### *Figure 10: Deposit Codes*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Deposit Codes | | | | | |
| @PaymentCode Value | Description | GI | GI | 1P | 1P |
| GDC | Charge Deposit to Credit Card | GT |  | /GDC |  |
| GDI | Guarantee Deposit to Corporate Account ID | n/a |  | /GDI |  |
| GDB | Guarantee Deposit to Company Address | n/a |  | /GDB |  |
| GDH | Guarantee Deposit to Home Address | n/a |  | /GDH |  |
| GDT | Guarantee Deposit to Travel Agency” | n/a |  | /GDT |  |
| GDO | Guarantee Deposit to Other Accepted Forms | n/a |  | /GDO |  |
| GDP | Guarantee to Guarantee Deposit | GTDPST |  | /GDP |  |
| SUD | Charge Deposit to Single Use Credit Card | GT & SU |  | /SUG |  |